P3P deployment overview for individual FSA websites.

1. **Create a privacy policy.**
   - Existing FSA websites should have a privacy policy that will be the basis for the P3P policies.

2. **Analyze the use of cookies and third-party content on the sites.**
   - FSA sites may have to analyze use of cookies.
   - There should be limited to no third-party content.

3. **Determine whether to have 1 P3P policy for the entire site or different P3P policies for different parts of the sites.**
   - Due to nature of FSA, each system is going to have to have their own P3P policies.

P3P deployment overview for individual FSA websites.

4. Create a P3P policy (or policies) for the sites.

- This will be done by the systems downloading the P3P policy generator software.

5. Create a policy reference file for the site.

- Systems will work with contractors to implement.

6. Configure the server for P3P.

- FSA systems will have to work with whomever is responsible for their web server to update the server.

7. Test the site to make sure it is properly P3P enabled.

- FSA will work with systems to download testing tool and use.

) Policy reference files (PRF)

■**Allows web sites to indicate which policy applies to each resource (URL or cookie)**

✓Every resource (HTML page, image, sound, form action URL, etc.) can have its own policy

■**User agents can cache PRFs (as long as permitted by EXPIRY) so they don't have to fetch a new PRF every time a user clicks**

Locating the policy reference file

■ **Place policy reference file in "well known location" /w3c/p3p.xml**

ˊMost sites will do this

■ **Use special P3P HTTP header**

ˊRecommended only for sites with unusual circumstances, such as those with many P3P policies

■ **Embed link tags in HTML files**

ˊRecommended only for sites that exist as a directory on somebody else's server (for example, some congressional representative websites - http://www.house.gov/NAME/)

Server configuration

- Only needed for compact policies and/or sites that use P3P HTTP header
- Need to configure server to insert extra headers
- Procedure depends on server – see *P3P Deployment Guide* appendix
  http://www.w3.org/TR/p3pdeployment
  or Appendix B of *Web Privacy with P3P*

Don't forget to test!

- **Make sure you use the P3P validator to check for syntax errors and make sure files are in the right place**

  http://www.w3.org/P3P/validator/
  - But validator can't tell whether your policy is accurate

- **Use P3P user agents to view your policy and read their policy summaries carefully**

- **Test multiple pages on your site**